

Title (en)
DOUBLE-SIDED PRESSURE-SENSITIVE ADHESIVE TAPES FOR PRODUCING OR BONDING LC DISPLAYS WITH LIGHT-ABSORBING PROPERTIES

Title (de)
DOPPELSEITIGE HAFTKLEBEBÄNDER ZUR HERSTELLUNG BZW. VERKLEBUNG VON LC-DISPLAYS MIT LICHTABSORBIERENDEN EIGENSCHAFTEN

Title (fr)
BANDES ADHESIVES DOUBLE FACE A PROPRIETES D'ABSORPTION DE LA LUMIERE, POUR LA FABRICATION OU LE COLLAGE D'AFFICHEURS A CRISTAUX LIQUIDES

Publication
EP 1902110 A1 20080326 (DE)

Application
EP 05850428 A 20051202

Priority
• EP 2005056405 W 20051202
• DE 102005027391 A 20050613

Abstract (en)
[origin: TW200643521A] An adhesive tape, and more particularly an adhesive tape for the production or adhesion of an optical liquid crystal display (LCD), comprises a top side and a bottom side and a supporting film which also has a top side and a bottom side, wherein the adhesive tape has at least one external adhesive layer on the top and bottom sides thereof. The adhesive tape is characterized in that at least two black adhesive layers are provided between at least one external adhesive layer on at least one side of the supporting film and the supporting film, and at least one silver layer is provided between the at least two adhesive layers.

IPC 8 full level
B32B 15/08 (2006.01); **B32B 27/08** (2006.01); **C09J 7/02** (2006.01); **C09J 7/29** (2018.01); **G02F 1/13357** (2006.01)

CPC (source: EP KR US)
B32B 15/08 (2013.01 - KR); **B32B 27/08** (2013.01 - KR); **C09J 7/29** (2017.12 - EP US); **G02F 1/1335** (2013.01 - KR); **G02F 1/133603** (2013.01 - EP US); **C09J 2301/124** (2020.08 - EP US); **C09J 2301/162** (2020.08 - EP US); **C09J 2301/41** (2020.08 - EP US); **C09J 2400/163** (2013.01 - EP US); **C09K 2323/05** (2020.08 - EP US); **G02F 2202/28** (2013.01 - EP US)

Citation (search report)
See references of WO 2006133743A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 102005027391 A1 20061214; CN 101198668 A 20080611; DE 112005003556 A5 20080814; DE 502005010535 D1 20101223; EP 1902110 A1 20080326; EP 1902110 B1 20101110; ES 2354444 T3 20110315; JP 2008545874 A 20081218; KR 20080023250 A 20080312; TW 200643521 A 20061216; US 2008199636 A1 20080821; WO 2006133743 A1 20061221

DOCDB simple family (application)
DE 102005027391 A 20050613; CN 200580050127 A 20051202; DE 112005003556 T 20051202; DE 502005010535 T 20051202; EP 05850428 A 20051202; EP 2005056405 W 20051202; ES 05850428 T 20051202; JP 2008516136 A 20051202; KR 20087000697 A 20080110; TW 94142581 A 20051202; US 91524405 A 20051202